

## GOVERNMENT OF PUERTO RICO PUERTO RICO ENERGY COMMISSION

IN RE: CODES AND STANDARDS FOR MICROGRID COMPLIANCE

**CASE NO.:** CEPR-MI-2018-0007

Subject: Identification of Codes and

Standards for Microgrid Compliance.

## **RESOLUTION**

On May 16, 2018, the Puerto Rico Energy Commission ("Commission") approved the Regulation on Microgrid Development ("Final Microgrid Regulation").¹ The Final Microgrid Regulation sets forth the regulatory framework required to promote and encourage the development of microgrid systems in Puerto Rico, enable customer choice and control over their electric service, increase system resiliency, foster energy efficiency and environmentally sustainable initiatives and spur economic growth by creating a new and emerging market for microgrid services.

As part of the Final Microgrid Regulation, the Commission determined to establish the specific Codes and Standards with which microgrids must be compliant in a manner that would be revised from time to time, to go along with industry best-practices and prevailing technological advances. The purpose of compliance with Codes and Standards is to ensure the safe, reliable and resilient operation of the electric infrastructure.

Below, the Commission establishes the list of Codes and Standards with which all microgrids must comply. It remains the responsibility of each microgrid owner and operator to ensure that its microgrid system is in compliance with any and all Codes and Standards that may be applicable to it.

- 1. Latest National Electrical Code;
- 2. Latest National Electrical Safety Code;
- 3. IEEE Standard 1547-2014;
- 4. IEEE P2030.2, P2030.7;
- 5. IEC 61850-7-420;
- 6. IEC/TS 62898-1 and 62898-2;

 $<sup>^{\</sup>rm 1}\, See$  In Re: Regulation on Microgrid Development, Case No. CEPR-MI-2018-0001.



8. UL 1564;

9. UL 1703;

10. UL 1741;

11. UL 2595;

12. UL 6141;

13. Rural Utilities Service (RUS) standards;

14. Any successor code or standard, as such code or standard may be revised, amended, or updated from time to time.

Be it notified and published.

Ángel R. Rivera de la Cruz Associate Commissioner

Jose H. Román Morales Associate Commissioner Interim Chairman

## **CERTIFICATION**

I hereby certify that the majority of the members of the Puerto Rico Energy Commission has so agreed on May 14, 2018 and on this date, I have proceeded with the filing of the Resolution issued by the Puerto Rico Energy Commission. For the record, I sign this in San Juan, Puerto Rico, today May 14, 2018.

María del Mar Cintrón Alvarado

Clerk